

U.S. ENVIRONMENTAL PROTECTION AGENCY
POLLUTION/SITUATION REPORT
Riverside Avenue Site - Removal Polrep
Final Removal Polrep



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region II

Subject: POLREP #25
Final PolRep
Riverside Avenue Site
02PC
Newark, NJ
Latitude: 40.7670135 Longitude: -74.1593681

To: Paul L. Kahn, USEPA Region II
Benjamin Tuxhorn, USCG-AST
Leah Graziano, ATSDR
Andrew Raddant, Department of Interior
Dave Sweeney, NJDEP
Eric Mosher, USEPA, Region 2, ERRD-RPB
Elias Rodriguez, USEPA Region 02, PAD
David Dillon, USEPA, Region 2 CID
James Daloia, USEPA, Region 2, ERRD-RPB
John Higgins, USEPA, Region 2, ERRD-RPB
Mary Mears, USEPA, Region 2, PAD
Christopher Jimenez, USEPA Region 02
David Isabel, Golub & Isabel
Danielle Torok, City of Newark
Steve Ogulin, NJDCJ
Fred Mumford, NJDEP
Michael Mariano, NJDEP
William Reilly, USEPA
Eric Daly, USEPA
Kelli Lucarino, USEPA-ERRD-RPB
Eric J. Wilson, USEPA, Region 02, ERRD-RAB
Marissa Truono, USEPA Region 02 ERRD-RAB
Nicoletta DiForte, USEPA Region 02
Anthony Castelluccio, Newark Fire Department
Clarence Bruton, Newark OEM
Hector Melendez, USCG
Ildefonso Acosta, USEPA Region 02
Michael Meyer, City of Newark
Sandra Richards, SERAS-ERT
Brad Benggio, NOAA
Carl Soderberg, USEPA Region 2 CEPD
John LaPadula, USEPA, Region 2 ERRD-NYRB
Tim Grier, USEPA Headquarters 5202G
Joe Rotola, USEPA Region 02
George Zachos, USEPA Region 2 ERRD

From: Eric M. Daly, On-Scene Coordinator

Date: 8/22/2014

Reporting Period: 07/26/14 thru 08/22/14

1. Introduction

1.1 Background

Site Number:	02PC	Contract Number:	EP-S2-10-01
D.O. Number:	0038	Action Memo Date:	8/23/2011
Response Authority:	CERCLA	Response Type:	Time-Critical
Response Lead:	EPA	Incident Category:	Removal Action
NPL Status:	Non NPL	Operable Unit:	
Mobilization Date:	10/17/2011	Start Date:	10/17/2011
Demob Date:	8/22/2014	Completion Date:	8/22/2014

CERCLIS ID: NJSFN0204232 RCRIS ID:
ERNS No.: State Notification:
FPN#: Reimbursable Account #:

1.1.1 Incident Category

Time-Critical CERCLA Removal Action

1.1.2 Site Description

The Riverside Avenue Site is an abandoned industrial facility on the banks of the Passaic River. Since the early 1900s the Site had been used for many businesses, including a paint manufacturer, a packaging company, and a chemical warehouse. It consists of two abandoned buildings on approximately two acres. The property is owned by the City of Newark and was acquired in tax foreclosure proceedings.

1.1.2.1 Location

29 Riverside Avenue, Newark, Essex County, New Jersey, between the Passaic River and Mcarter Highway.

1.1.2.2 Description of Threat

Ten abandoned 12,000-15,000 gallon USTs containing hazardous wastes have been identified on the property. Approximately 100 3,000 -10,000 gallon ASTs have been identified in the buildings, many of which have been sampled for hazardous materials. Two tanks containing an oily wastes have been identified in the basement of one of the buildings. A number of 55-gallon drums and smaller containers have been observed in the buildings. In addition, there are a number of sumps that may contain hazardous substances.

1.1.3 Preliminary Removal Assessment/Removal Site Inspection Results

The preliminary assessment was completed in 2010. Two basement tanks in one building and the sumps of the other building have been sampled for hazardous waste characterization. See Documents Section for results of the site assessment sampling/analytical.

2. Current Activities

2.1 Operations Section

2.1.1 Narrative

2.1.2 Current Response Activities

On July 26 thru August 22, 2014 OSC Daly, OSC Kahn, OSC Lucarino and KEMRON Crew (Response Manager, FCA, two Operators, one Chemical Technician, one Cleanup Technician/Operator and one Cleanup Technician) were working at the Riverside Avenue site. Activities included:

- KEMRON continued to transfer of hazardous liquid from Building #7 basement vaults to Frac Tanks.
- Sludge removal started on 06/13/14 in Building #7 Basement Vault #2 (Side closest to Building #12/West Side) and continued through this date range. The crew and staff will continue to work in Level B PPE during this operation. Crew is encountering liquid, sludge, solid and crystalized material.
- MultiRae VOC Readings range from 0 ppm to 30 ppm in the hot zone depending on sludge/liquid agitation.
- Sludge has been removed and relocated for solidification from all five Frac tanks that were on site. Three Tanks were cleaned and demobed from the site during previous report time range. The two remaining Frac Tanks were used for collecting and staging the remaining liquid during the removal. Once settled, the liquid will be filtered and transferred to the second Frac Tank. This lowers the solid material in the liquid and lessen the costs for disposal. All Frac tanks were cleaned and demobed from site by 08/2014.
- On 08/19/14, framing in Vault #1 complete. Center pump area-pumps removed.
- On 08/20/14, framing continued in center pump area and Vault#2. Concrete poured in Vault #1 followed by the center pump area and finally Vault #2. The elastic polymer coating was applied to walls of Vault #1, Vault #2 and the center pump area to prevent any bleeding of waste absorbed into the existing vault walls.
- 08/21/14 thru 08/22/14-Demobilization of personnel, equipment and trailers.
- As of 08/22/14, approximately 10,860 gallons of liquid waste and 279,400 pounds of solid waste was transported to the approved disposal facilities during this time period.

2.1.3 Enforcement Activities, Identity of Potentially Responsible Parties (PRPs)

EPA met with representatives from the City of Newark on the site on 11/09/09 to discuss the history of the site and the City's environmental assessment activities for the property to date. EPA will work with the City of Newark to identify PRPs for the site. During the 2/11/2011 recon the OSC discovered paperwork in a former office area bearing the logo of "Ted Frey Industries" and "Abrachem Logistics", both companies are believed to have operated at this location in the past. However, from prior knowledge at another Superfund site, both of these companies went bankrupt and ceased to exist years ago. The OSC has identified three other PRPs and will work with regional ORC to gather additional information regarding these PRPs.

On 12/15/11 OSC Daly attended an Enforcement Team Phone Conference.

USEPA Enforcement continues to work with USEPA ORC and PRPs. This process will continue during the remedial phase at Riverside.

2.1.4 Progress Metrics

Waste Generation Report US EPA Region 2 ERRS Riverside Avenue Site							
ERRS Contract EP-S2-10-01							
Task Order: 0038							
Manifest	Date						
Number	Shipped	QTY	Units	Waste Description	Waste Code	Method of Disposal	Disposal Facility
				Non-RCRA, Non-DOT Petroleum		Treat and	Clean Waters of
1837 UST1-002	12/19/2011	6396	Gallons	Contaminated Water	None	Discharge	New York
				Non-RCRA, Non-DOT Petroleum		Treat and	Clean Waters of
1838 UST1	12/19/2011	5989	Gallons	Contaminated Water	None	Discharge	New York
				Non-RCRA, Non-DOT Petroleum		Treat and	Clean Waters of
1838 UST2-001	12/20/2011	6068	Gallons	Contaminated Water	None	Discharge	New York
				Non-RCRA, Non-DOT Petroleum		Treat and	Clean Waters of
1838-UST2-002	12/20/2011	6396	Gallons	Contaminated Water	None	Discharge	New York
				Non-RCRA, Non-DOT Petroleum		Treat and	Clean Waters of
1838-UST3-001	12/20/2011	6396	Gallons	Contaminated Water	None	Discharge	New York
				Non-RCRA, Non-DOT Petroleum		Treat and	Clean Waters of
1838-UST5-001	12/21/2011	5816	Gallons	Contaminated Water	None	Discharge	New York
				Non-RCRA, Non-DOT Petroleum		Treat and	Clean Waters of
1838-UST5	1/13/2012	5865	Gallons	Contaminated Water	None	Discharge	New York
				Non-RCRA, Non-DOT Petroleum		Treat and	Clean Waters of
1838-UST-005	1/13/2012	5457	Gallons	Contaminated Water	None	Discharge	New York
				Non-RCRA, Non-DOT Petroleum		Treat and	Clean Waters of
JOB-113822	3/27/2012	6065	Gallons	Contaminated Water	None	Discharge	New York
							Cumberland
1838-01-21312	2/13/2012	5.94	Tons	RQ, NA2212, Asbestos, 9, III (PPE & Bagged Debris)	None	Landfill	County Landfill
				UN1993, Flammable Liquids, N.O.S. (Benzene, Tetrachloroethylene), 3, PG III	D001, D018, D022, D036	Treat and	Bridgeport United
009522336JJK	3/22/2012	5000	Gallons			Discharge	Recycling
				UN1993, Flammable Liquids, N.O.S. (Benzene, Tetrachloroethylene), 3, PG III	D001, D018, D022, D037	Treat and	Bridgeport United

009522338JJK	3/26/2012	5250	Gallons			Discharge	Recycling
					D001, D018, D022, D038	Treat and	Bridgeport United
009522339JJK	3/28/2012	5200	Gallons			Discharge	Recycling
				UN1993, Flammable Liquids, N.O.S. (Benzene, Tetrachloroethylene), 3, PG III	D001, D018, D022, D039	Treat and	Bridgeport United
009522340JJK	3/29/2012	5000	Gallons			Discharge	Recycling
				Non-DOT, Non-RCRA Regulated Liquid (Water)	None	Treat and Discharge	
94796	4/10/2012	6200	Gallons				
				Non-DOT, Non-RCRA Regulated Liquid (Water)	None	Treat and Discharge	Environmental Recovery Corporation
94795	4/10/2012	6150	Gallons				Environmental
				Non-DOT, Non-RCRA Regulated Liquid (Water)	None	Treat and Discharge	Recovery Corporation
94738	4/11/2012	6100	Gallons				
				Non-DOT, Non-RCRA Regulated Liquid (Water)	None	Treat and Discharge	
94798	4/11/2012	5200	Gallons				
				Non-DOT, Non-RCRA Regulated Liquid (Water)	None	Treat and Discharge	
94799	4/12/2012	6040	Gallons				
				Non-DOT, Non-RCRA Regulated Liquid (Water)	None	Treat and Discharge	
94800	4/12/2012	6000	Gallons				
				Non-DOT, Non-RCRA Regulated Liquid (Water)	None	Treat and Discharge	
94803	4/13/2012	6120	Gallons				
				NA3082, Hazardous Waste, Liquid, N.O.S. (Benzene), 9, PG III		Treat and	Bridgeport United
009955035JJK	4/10/2012	4600	Gallons		D018	Discharge	Recycling
				Non-RCRA, Non-DOT Regulated Solid, N.O.S. (Soil)	None	Landfill	Cumberland County Landfill
1838-0741	4/18/2012	21.53	Tons				
				Non-RCRA, Non-DOT Regulated Solid, N.O.S. (Soil)	None	Landfill	Cumberland County Landfill
1838-0611	4/18/2012	17.88	Tons				
				Non-RCRA, Non-DOT Regulated Solid, N.O.S. (Soil)	None	Landfill	Cumberland County Landfill
1838-9609	4/19/2012	23.22	Tons				

				Non-RCRA, Non-DOT Regulated			Cumberland County Landfill
1838-0074	4/19/2012	20.14	Tons	Solid, N.O.S. (Soil)	None	Landfill	Cumberland County Landfill
				Non-RCRA, Non-DOT Regulated			Cumberland County Landfill
1838-00135	4/20/2012	16.27	Tons	Solid, N.O.S. (Soil)	None	Landfill	Cumberland County Landfill
				Non-RCRA, Non-DOT Regulated			Cumberland County Landfill
1838-9911	4/20/2012	14.1	Tons	Solid, N.O.S. (Soil)	None	Landfill	Cumberland County Landfill
				Non-RCRA, Non-DOT Regulated		Treat and	
1838-FT401	4/27/2012	5987	Gallons	Liquid, N.O.S. (Water)	None	Discharge	
				Non-RCRA, Non-DOT Regulated		Treat and	Environmental Recovery Corporation
1838-FT402	4/27/2012	6097	Gallons	Liquid, N.O.S. (Water)	None	Discharge	Environmental Recovery Corporation
				Non-RCRA, Non-DOT Regulated		Treat and	
1838-FT403	5/1/2012	3300	Gallons	Liquid, N.O.S. (Water)	None	Discharge	
				Non-RCRA, Non-DOT Regulated		Treat and	
1838-FT404	5/1/2012	4000	Gallons	Liquid, N.O.S. (Water)	None	Discharge	
					D001, D018, D022, D039		
009593421JJJ	5/2/2012	9	Drums			Incineration	Ross Incineration
				RQ, UN1993, Waste Flammable Liquid, N.O.S., 3, III (Diesel, Gasoline)	D001, D018, D008		
009593421JJJ	5/2/2012	23	Drums			Fuels Blending	Systech
				Non RCRA, Non DOT Regulated			Republic Lorain County Landfill
009593421JJJ	5/2/2012	5	Drums	Material (Spent Carbon)	None	Landfill	Republic Lorain County Landfill
				Non RCRA, Non DOT Regulated			Republic Lorain County Landfill
009593421JJJ	5/2/2012	15	Drums	Material (Tank Solids)	None	Landfill	Republic Lorain County Landfill
				Non RCRA, Non DOT Regulated			Republic Lorain County Landfill
009593421JJJ	5/2/2012	1	Drums	Material (Tank Solids)	None	Landfill	Republic Lorain County Landfill
				Non RCRA, Non DOT Regulated			Republic Lorain County Landfill
009593421JJJ	5/2/2012	14	Drums	Material (Tank Liquids)	None	Landfill	Republic Lorain County Landfill
				Non RCRA, Non DOT Regulated			Republic Lorain County Landfill
009593421JJJ	5/2/2012	5	Drums	Material (Drill Cuttings)	None	Landfill	Republic Lorain County Landfill
							Cumberland County Landfill
1838-02	5/8/2012	10	Tons	RQ, NA2212, Asbestos, 9, III (PPE & Bagged Debris)	None	Landfill	Cumberland County Landfill
14001	6/4/2014	6396	Gallons		None		Clean Waters

14002	6/4/2014	6396	Gallons	BuildBuilding #7 Basement Liquid	None		Clean Waters
14003	6/4/2014	5526	Gallons	Building #7 Basement Liquid	None		Clean Waters
012264610JJJ	6/16/2014	5,160	Gallons	Building #7 Basement Liquid	D019, D023, D026, D039		Tradebe
012264611JJJ	6/17/2014	5,850	Gallons	Building #7 Basement Liquid	D019, D023, D026, D039		Tradebe
012264612JJJ	6/18/2014	5,312	Gallons	Building #7 Basement Liquid	D019, D023, D026, D039		Tradebe
012264613JJJ	6/18/2014	5,285	Gallons	Building #7 Basement Liquid	D019, D023, D026, D039		Tradebe
012264614JJJ	6/19/2014	5,360	Gallons	Building #7 Basement Liquid	D019, D023, D026, D039		Tradebe
012264728JJJ	6/19/2014	5,360	Gallons	Building #7 Basement Liquid	D019, D023, D026, D039		Tradebe
012264729JJJ	6/20/2014	5,475	Gallons	Building #7 Basement Liquid	D019, D023, D026, D039		Tradebe

001CE	7/21/2014	6,500	Gallons	Building #7 Basement Liquid	None		Environmental Recovery Corporation
002CE	7/22/2014	5,300	Gallons	Building #7 Basement Liquid	None		Environmental Recovery Corporation
012264825JJJ	7/24/2014	44,000	Pounds	Building #7 Basement Sludge	D039		Heritage WTI
012264826JJJ	7/24/2014	44,000	Pounds	Building #7 Basement Sludge	D039		Heritage WTI
012264827JJJ	7/29/2014	48,000	Pounds	Building #7 Basement Sludge	DO18, D023,D039		Heritage WTI
012264828JJJ	7/29/2014	48,000	Pounds	Building #7 Basement Sludge	DO18, D023,D039		Heritage WTI
012264831JJJ	8/4/2014	35,000	Pounds	Building #7 Basement Sludge	DO18, D023,D039		Heritage WTI
012264832JJJ	8/5/2014	36,000	Pounds	Building #7 Basement Sludge	DO18, D023,D039		Heritage WTI
012264833JJJ	8/7/2014	36,400	Pounds	Building #7 Basement Sludge	DO18, D023,D039		Heritage WTI
012265005JJJ	8/14/2014	5,360	Gallons	Building #7 Basement Liquid	D019, D023, D026, D039		Tradebe
012264835JJJ	8/14/2014	40,000	Pounds	Building #7 Basement Sludge	DO18, D023,D039		Heritage WTI
012264835JJJ	8/18/2014	18	Tons	Building #7 Basement Sludge	DO18, D023,D039		Heritage WTI
012265006JJJ	8/18/2014	5,500	Gallons	Building #7 Basement Liquid	D019, D023, D026, D039		Tradebe

2.2 Planning Section

2.2.1 Anticipated Activities

No activities anticipated

2.2.1.1 Planned Response Activities

No response activities are planned

2.2.1.2 Next Steps

Work with the remedial program with the NPL work at Riverside Avenue Site.

2.2.2 Issues

None

2.3 Logistics Section

No information available at this time.

2.4 Finance Section

2.4.1 Narrative

An Action Memo in the amount of \$1,175,000 was approved on 8-23-2011 for this removal action (RV3).

A draft Action Memo to request a \$2 Million Statutory Limitations Exemption and Ceiling Increase was submitted to management for review on 03/15/12.

The Original RV1 ERRS Ceiling was \$150,000. Only \$55,570.11 was expended and the remaining \$94,429.89 of unused funds was de-obligated from Contract 68-S2-99-07, Task Order 012 at the completion of RV1. This unused capacity is now available for use under RV3.

The Original RV2 ERRS Ceiling was \$225,000. Only \$9,454.56 was expended and the remaining \$215,545.45 of unused funds was de-obligated from Contract EP-W-04-055, Task Order 087 at the completion of RV2. This unused capacity is now available for use under RV3.

The Original RV3 ERRS Ceiling amount was \$1,175,000. Combined with the unused ceiling amounts remaining from RV1 and RV2, the available ERRS ceiling for RV3 is now \$1,484,975.34 (\$1,175,000 + \$94,429.89 + \$215,545.45).

On 04/08/14, the Action Memo that requested a \$2 Million Statutory Limitations Exemption and Ceiling Increase of \$1,000,000 was approved.

On 04/25/14, OSC Daly requested a Task Order increase of \$300,000.

As of 05/01/14, the total project ceiling is \$2,886,000. The total mitigation ceiling in the Action Memo is \$2,496,000. The current ERRS Task Order #0038 ceiling is \$1,734,975.00 with a remaining balance of \$317,018.86.

On 05/12/14, the Task Order increase of \$300,000 was processed.

On 06/27/14, OSC Daly requested a Task Order increase of \$260,000.

On 07/11/14, Task Order increase of \$260,000 was processed.

On 07/28/14, OSC Daly requested a Task Order increase of \$136,000.

On 08/07/14, Task Order increase of \$136,000 was processed.

As of 08/20/14, the total project ceiling is \$2,886,000. The total mitigation ceiling in the Action Memo is \$2,496,000. The current ERRS Task Order #0038 ceiling is \$2,430,975.00 with a remaining balance of \$3,239.92.

2.1.4 Progress Metrics

Estimated Costs *

	Budgeted	Total To Date	Remaining	% Remaining
Extramural Costs				
ERRS - Cleanup Contractor	\$2,430,975.00	\$2,427,735.08	\$3,239.92	0.13%
Intramural Costs				
Total Site Costs	\$2,430,975.00	\$2,427,735.08	\$3,239.92	0.13%

* The above accounting of expenditures is an estimate based on figures known to the OSC at the time this report was written. The OSC does not necessarily receive specific figures on final payments made to any contractor(s). Other financial data which the OSC must rely upon may not be entirely up-to-date. The cost accounting provided in this report does not necessarily represent an exact monetary figure which the government may include in any claim for cost recovery.

2.5 Other Command Staff

No information available at this time.

3. Participating Entities

3.1 Unified Command

n/a

3.2 Cooperating Agencies

USCG

NJ Division of Criminal Justice

City of Newark OEM

City of Newark Fire Department

NJDEP

4. Personnel On Site

USEPA

OSC Daly

KEMRON

1-Response Manager

1-Field Accountant

1-T&D Coordinator/Chemist (Off-Site hours authorized)

2-Operators

1-Cleanup Technician

1-Cleanup/Operator Technicians

1-Chem. Technician

5. Definition of Terms

No information available at this time.

6. Additional sources of information

No information available at this time.

7. Situational Reference Materials

No information available at this time.